

IN THE CLAIMS

This listing of claims will replace all prior versions, and listings, of claims in the application:

1. (Currently Amended) An access architecture for real-time communications, comprising:

an inter-architecture network ~~comprising~~ in communication with a plurality of external networks, wherein each one of said plurality of external networks uses a different access protocol;

a plurality of border elements, each of said border elements deployed in ~~communication with~~ said inter-architecture network and each of said border elements in communication with a respective external network of said plurality of external networks, wherein each of said border elements converts said different access protocol of said respective external network to a single protocol, wherein said single protocol comprises Session Initiated Protocol (SIP); and

a plurality of call control elements, each of said call control elements deployed in ~~communication with~~ said inter-architecture network.

2. (Currently Amended) The architecture of claim 1 further comprising a plurality of media servers, each of said plurality of media servers deployed in ~~communication with~~ said inter-architecture network.

3. (Currently Amended) The architecture of claim 1 further comprising a network function element deployed in ~~communication with~~ said inter-architecture network.

4. (Currently Amended) The architecture of claim 1 further comprising a Communications Assistance for Law Enforcement (CALEA) server deployed in ~~communication with~~ said inter-architecture network.

5. (Currently Amended) The architecture of claim 1 further comprising an Emergency 911 (E911) server deployed in ~~communication with~~ said inter-architecture network.
6. (Previously Presented) The architecture of claim 1 further comprising an Application Server (AS) in communication with at least one of said plurality of call control elements.
7. (Original) The architecture of claim 6 further comprising a Network Resource in communication with said AS.
8. (Currently Amended) The architecture of claim 1 further comprising a Peer Network Border Element deployed in ~~communication with~~ said inter-architecture network.
9. (Previously Presented) The architecture of claim 3 wherein said network function element includes at least one of: a Call Admission Control (CAC) element, a Network Routing Engine, a User Profile Engine or a Service Broker.
10. (Original) The architecture of claim 1 wherein said external network comprises a network technology selected from the group comprising Internet Protocol (IP), Ethernet, Time Division Multiplexing (TDM), Frame Relay (FR) and Asynchronous Transfer Mode (ATM).
11. (Original) The architecture of claim 1 wherein said external network comprises a network utilizing a protocol selected from the group comprising Session Initiated Protocol (SIP), ISDN User Part (ISUP) and H.323.

Claims 12. – 20. (Canceled).